

APPENDIX G

PATENT APPLICATION ASSIGNMENT

THIS PATENT APPLICATION ASSIGNMENT is made as of January 2, 2003 by AGERE SYSTEMS INC., a Delaware corporation having a principal place of business at 1110 American Parkway, NE, Allentown, Pennsylvania 18109, hereinafter referred to as the ASSIGNOR, and TRIQUINT TECHNOLOGY HOLDING CO., a Delaware corporation with offices at 2300 NE Brookwood Parkway, Hillsboro, OR 97124, hereinafter referred to as the ASSIGNEE.

ASSIGNOR is the owner of certain patent applications identified on Schedule "A" attached hereto (the "ASSIGNED PATENT APPLICATIONS").

ASSIGNEE desires to acquire the entire right, title and interest of ASSIGNOR in and to said ASSIGNED PATENT APPLICATIONS.

For good and valuable consideration paid by the ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to the ASSIGNEE, at ASSIGNEE's sole expense, ASSIGNOR's entire right, title and interest in and to the ASSIGNED PATENT APPLICATIONS, in the U.S. and every foreign country, and all patent rights, including extensions or derivations thereof, both foreign and domestic, that may issue on the ASSIGNED PATENT APPLICATIONS. ASSIGNEE hereby authorizes and requests the Commissioner of Patents that all U.S. patents that issue on the ASSIGNED PATENT APPLICATIONS shall issue to ASSIGNEE. This assignment includes assignment to ASSIGNEE of the right to make application in its own behalf for protection of the ASSIGNED PATENT APPLICATIONS and any patents issued on the ASSIGNED PATENT APPLICATIONS, in the U.S. and countries foreign to the U.S., and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications. The ASSIGNED PATENT APPLICATIONS and all patents that issue on the ASSIGNED PATENT APPLICATIONS shall be held and enjoyed by the ASSIGNEE, its successors and assigns as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

ASSIGNOR covenants and agrees to execute such further and confirmatory assignments in recordable form as the ASSIGNEE may require to vest record title of said respective ASSIGNED PATENT APPLICATIONS in ASSIGNEE.

IN WITNESS WHEREOF, the ASSIGNOR has caused this Assignment to be executed by a duly authorized officer.

AGERE SYSTEMS INC.

By: Gerard A. deBlasi
Name: Gerard A. deBlasi
Title: Vice President

CD Jones 3-5	123696	USA	09/968124
N Jordache 1-2	124060	USA	10/119257
WB Joyce 22	123166	USA	09/952694
WB Joyce 23	123167	USA	09/998962
WB Joyce 25	123779	USA	09/996220
WB Joyce 26	123764	USA	10/047711
FF Judd 13-3	123935	USA	10/120924
AE Kalish 2	123369	USA	09/818314
KK Kamath 10-2-2	124485	USA	60/432310
KK Kamath 6	123055	USA	09/883034
KK Kamath 6	123055	JAPAN	2002-173514
KK Kamath 7	122842	USA	09/874546
KK Kamath 8-1-1	124265	USA	10/183138
M Kamacewicz 3-39-1	123530	USA	10/279408
BL Kasper 8-3-11	124288	USA	10/195662
LJ Ketelsen 13-18-5	124286	JAPAN	
LJ Ketelsen 13-18-5	124286	USA	
N Kha 1-3	123971	USA	10/187824
WH Knox 42-1-1	118106	JAPAN	2002-046368
WH Knox 42-1-1	118106	USA	09/515812
WH Knox 42-1-1	118106	FRANCE	1301607.6
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WH Knox 42-1-1	118106	GR BRIT	1301607.6
WH Knox 42-1-1	118106	CHINA	01108314.X
K Kojima 9-4	124416	USA	10/214532
BA Kurchuk 3	122498	USA	09/771279
BA Kurchuk 3	122498	FRANCE	
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BA Kurchuk 3	122498	JAPAN	
CW Lentz 12-2-16-6-79	123766	USA	10/120923
G Li 1-8	124130	USA	10/244186
JA Liddle 16-10-3	124155	USA	10/211310
JH Lim 1	122847	USA	09/871912
JG Liu 4	121508	USA	09/741417
XS Luo 1	122857	USA	09/904091
XS Luo 2	122857	USA	10/162480
R Madabhushi 1-1	123936	USA	10/101767
R Madabhushi 1-1	123936	JAPAN	
D Mahgerefteh 1-2	123145	USA	10/060004
H Man 2-4-5-1-5-4-5	121912	USA	09/794936
D Marcuse 30-78	113980	JAPAN	228977/1999
D Marcuse 30-78	113980	USA	09/134121
D Marcuse 30-78	113980	FRANCE	99306129
D Marcuse 30-78	113980	GERMAN	99306129
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D Marcuse 30-78	113980	GR BRIT	99306129
PJ Masalkar 1	124402	JAPAN	
PJ Masalkar 1	124402	USA	